

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	849	kobayashi-susumu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 15:49
S2	6	tejima-tomoyuki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/23 19:57
S3	493	(604/540-541).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 19:48
S4	124	(604/320).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/24 18:28
S5	512	(604/319).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/23 19:49
S6	114	S4 valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/23 20:05
S7	811	aspirator (pump same pressure same valve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/23 20:06
S8	176	S7 diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/23 20:07
S9	672	portable aspirator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/23 20:08
S10	435	S9 valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/23 20:08
S11	393	S10 pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/23 20:11
S12	65	(vent or exhaust) (electromagnetic near2 valve) vacuum (diaphragm near2 pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/23 20:13
S13	56	("0843033"   "1503279"   "1842295"   "2225308"   "2690291"   "3032037"   "3034273"   "3774611"   "3814098"   "3982539"   "4004590"   "4111204"   "4135515"   "4275732"   "4278089"   "4306558"   "4346711"   "4493698"   "4516973").PN. OR ("4740202").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/23 20:22

S14	225	("0774529"   "1000001"   "1355846"   "1385346"   "1936129"   "20010029956"   "2195771"   "2221758"   "2338339"   "2443481"   "2573791"   "2577945"   "2632443"   "2682873"   "3026874"   "3315665"   "3367332"   "3382867"   "3520300"   "3528416"   "3599639"   "3610238"   "3648692"   "3782377"   "3812972"   "3814095"   "3874387"   "3903882"   "3935863"   "3954105"   "4080970"   "4112947"   "4139004"   "4149541"   "4178974"   "4224941"   "4250882"   "4275721"   "4297995"   "4298015"   "4341209"   "4373519"   "4392441"   "4399816"   "4457755"   "4465062"   "4469092"   "4525166"   "4533352"   "4540412"   "4553967"   "4569674"   "4573965"   "4579555"   "4605399"   "4608041"   "4624656"   "4633863"   "4637819"   "4641643"   "4655754"   "4661093"   "4664652"   "4667666"   "4679590"   "4717332"   "4733659"   "4740202"   "4743232"   "4747166"   "4759354"   "4765316"   "4778446"   "4778456"   "4820265"   "4820284"   "4834110"   "4872450"   "4890608"   "4897081"   "4906240"   "4917112"   "4921492"   "4941882"   "4953565"   "4969880"   "4969881"   "4990144"   "4991574"   "4997425"   "5002528"   "5002529"   "5003971"   "5014389"   "5034003"   "5034006"   "5042978"   "5060662"   "5073172"   "5086763"   "5086764"   "5100396"   "5106362"   "5106629"   "5135518"   "5147338"   "5149331"   "5152757"   "5160322"   "5167613"   "5170781"   "5176502"   "5176663"   "5176667"   "5215539"   "5228431"   "5230350"   "5238654"   "5261893"   "5263922"   "5330452"   "5344415"   "5349965"   "5358494"). PN. OR ("5376252"   "5380280"   "5395315"   "5431622"   "5437165"   "5445604"   "5451215"   "5478333"   "5484427"   "5487889"   "5527293"   "5531670"   "5533981"   "5542918"   "5549584"   "5556375"   "5578022"   "5607388"   "5628735"   "5636643"   "5645081"   "5655258"   "5656027"   "5662598"   "5662624"   "5662625"   "5678564"   "5697920"   "5735833"   "5762640"   "5782871"   "5817145"   "5827246"   "5911222"   "5919476"   "5921972"   "5925817"   "5941859"   "5947914"   "5961480"   "5964721"   "5964723"   "5986163"   "6010527"   "6045518"   "6045541"   "6071254"   "6071267"   "6071304"   "6080189"   "6080243"   "6093160"   "6095992"   "6110197"   "6113561"   "6117111"   "6135116"   "6142982"   "6143945"   "6174306"   "6203563"   "6207875"   "6213965"   "6213966"   "6217535"   "6235009"   "6235047"   "6241697"   "6241698"   "6248084"   "6254557"   "6254580"   "6264622"   "6264979"   "6267740"   "6283931"   "6284941"   "6290685"   "6293917"   "6345623"   "6398767").PN. OR ("6800074").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/23 20:23
S15	28	("4706687"   "4740202"   "4886498"   "4930997"   "4973311"   "5098387"   "5178606"   "5242404").PN. OR ("5380280").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/23 20:29
S16	26	("4772262"   "4961726"   "5071403"   "5380280"   "5419768"   "5571084"   "5624394"   "5676525"   "5795328"   "5810772"   "5902267"   "5954690"   "6045529").PN. OR ("6383163").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/23 20:30
S17	61	("2558837"   "2616615"   "2989769"   "3267510"   "3468260"   "3515135"   "3552895"   "3599639"   "3610781"   "3648698"   "3665919"   "3783867"   "3885567"   "4123201"   "4251192"   "4306558"   "4347874"   "4376620"   "4398872"   "4403611"   "4435171"   "4487606"   "4569674"   "4631061"   "4675010"   "4795448").PN. OR ("4930997").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/23 20:33
S18	23	("3363626"   "3782384"   "3915189"   "3989046"   "4275731"   "4334601"   "4545414"   "4643197"   "4930997"   "D245372"   "D250207"   "D262657"   "D268305"   "D270948"   "D281120"   "D302728"   "D305798").PN. OR ("D328642").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/23 20:41
S19	14	("0557423"   "4184510"   "4475904"   "4493695"   "4713051"   "4714464"   "4737148"   "4758220").PN. OR ("4886498").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/23 20:44
S20	7799	piston with reciprocating with pump	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 16:35

S21	109	S20 "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 16:34
S22	283	(reciprocating near2 pump) same piston same diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 16:40
S23	429	(reciprocating near2 pump) same (positive adj displacement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 16:41
S24	58	S23 same diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 16:41
S25	18992	(electromagnetic or magnetic) same (cylinder or cylindrical) same valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:17
S26	9999	(electromagnetic or magnetic) with (cylinder or cylindrical) with valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:17
S27	338	S26 with (known or any)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:18
S28	16	S26 "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:22
S29	1292	(electromagnetic with valve) with known	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:23
S30	1	S29 "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:27
S31	61	((battery with (plug or outlet)) same (power adj source)) "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:31
S32	311	(battery same power same known) "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:32
S33	60	(battery with power with known) "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:48
S34	5684	pump with off with valve with close\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:48
S35	4703	pump with stop\$4 with valve with close\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:52
S36	1	(S34 or S35) 604/540-544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:50

S37	0	(S34 or S35) "604".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:50
S38	159	(S34 or S35) "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:53
S39	2045	pump with stop\$4 with valve with open\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:53
S40	3075	pump with off with valve with open\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:53
S41	97	(S39 or S40) "604"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/24 17:53
S42	21	("1547562"   "1732310"   "2142689"   "3066672"   "3224434"   "3302636"   "3315665"   "3665682").PN. OR ("3794035").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/24 18:08
S43	7483	pump with valve with (simultaneous\$2)	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/24 18:09
S44	119	"604"/\$.ccls. S43	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/24 18:09
S45	2	("20020198504").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/24 18:28